

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--|------------------|---------|--------------------|
| L1 | 4 | (ultrasoound or ultrasonic) same tannin same (frequency or frequencies or mhz) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:37 |
| L2 | 4 | (ultrasound or ultrasonic) same tannin same (frequency or frequencies or mhz) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:37 |
| L3 | 304 | (ultrasound or ultrasonic) same (extract or extracting or extraction or extracted) same (frequency or mhz or khz or hz) same (pressure or torr or pa or mpa or ksi or psi or atm) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:37 |
| L4 | 304 | (ultrasound or ultrasonic) same (extract or extracting or extraction or extracted) same (frequency or mhz or khz or hz) same (pressure or torr or pa or mpa or ksi or psi or atm) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:37 |
| L5 | 17 | L4 same (plant or herb or herbal) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:37 |
| L6 | 40 | L4 same (plant or herb or herbal or root or leaves or stem or branch or bark) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:38 |
| L7 | 389341 | ultrasonic or ultrasound near10 centrifug\$ | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:38 |
| L8 | 3419 | (ultrasonic or ultrasound) near10 centrifug\$ | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:38 |

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|-----|--------|---|---|----|----|-----------------------|
| L9 | 3419 | (ultrasonic or ultrasound) near10 centrifug\$ | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:38 |
| L10 | 5 | L9 same (extract or extracting or extraction or extracted) same (frequency or mhz or khz or hz) same (pressure or torr or pa or mpa or ksi or psi or atm) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:38 |
| L11 | 485048 | (vary or varied or varying or several or plural or plurality or two or three or four or five or numerous) near4 (frequency or frequencies or vibration or vibrating or vibrate or vibrater or vibrator) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:40 |
| L12 | 8113 | 11 and plant and (extract or extracting or extraction or extracted) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:41 |
| L13 | 924 | 11 and plant near2 (extract or extracting or extraction or extracted) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:41 |
| L14 | 414388 | (vary or varied or varying or several or plural or plurality or two or three or four or five or numerous) near3 (frequency or frequencies or vibration or vibrating or vibrate or vibrater or vibrator) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:41 |
| L15 | 737 | 14 and plant near2 (extract or extracting or extraction or extracted) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:41 |
| L16 | 54 | 14 same plant near2 (extract or extracting or extraction or extracted) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:42 |

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|-----|-------|---|---|----|----|-----------------------|
| L17 | 6719 | cheung.in. | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:43 |
| L18 | 7 | 16 not 17 | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:43 |
| L19 | 100 | 14 same (sonicator or sonication or sonicating or sonicate or sonicater) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:44 |
| L20 | 7 | 19 and plant near2 (extract or extracting or extraction or extracted) | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:45 |
| L21 | 24040 | cao.in. | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:46 |
| L22 | 148 | 21 and linear.clm. | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:46 |
| L23 | 2 | 22 and (plant or raw or angelica or angelicae or angelicea or extract).clm. | US-PGPUB ; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/ 12/ 11 14:47 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Defa ult Oper ator | Plurals | Time Stamp |
|----------|------|--------------|----------------|-----------------------------|---------|-----------------------|
| L24 | 2069 | cheung.in. | USPAT; UPAD | OR | ON | 2009/ 12/ 11 14:48 |

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|-----|-----|---|----------------|----|----|-----------------------|
| L25 | 56 | 24 and (plant or raw or angelica or angelicae or angelicea or extract).clm. | USPAT; UPAD | OR | ON | 2009/ 12/ 11 14:49 |
| L26 | 309 | 24 and (frequency or frequencies or vibration or vibrated or vibrating or vibrator or vibrator or linear or "non-linear" or "hz" or "mhz"). clm. | USPAT; UPAD | OR | ON | 2009/ 12/ 11 14:50 |
| L27 | 10 | 25 and 26 | USPAT; UPAD | OR | ON | 2009/ 12/ 11 14:50 |